

Soil

Sampling Point: AN-LD-1-16 wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix			Redox Features					Texture	Remarks
	Color (moist)		%	Color (moist)	%	Type ¹	Loc ²			
0-4	10YR	3/2	100%						Sandy Loam	
4-8	2.5Y	4/2	100%						Sandy Loam	
8-21	2.5Y	5/2	100%						Loamy Sand	
21+	2.5Y	5/2	85%	10YR	4/6	10%	C	M	medium sand	somewhat cemented
				2.5Y	6/2	5%	D	M		

¹Type: C=Concentration. D=Depletion. RM=Reduced Matrix, CS=Covered or Coated Sand Grains ²Location: PL=Pore Lining. M=Matrix

Hydric Soil Indicators:

<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Polyvalue Below Surface (S8) (LRR R, MLRA 149B)	Indicators for Problematic Hydric Soils : ³
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR R, MLRA 149B)	
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1) LRR K, L)	
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Depleted Matrix (F3)	
<input checked="" type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	
<input type="checkbox"/> Sandy Muck Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	
<input type="checkbox"/> Sandy Gleyed Matrix (S4)		
<input type="checkbox"/> Sandy Redox (S5)		
<input type="checkbox"/> Stripped Matrix (S6)		
<input type="checkbox"/> Dark Surface (S7) (LRR R, MLRA 149B)		

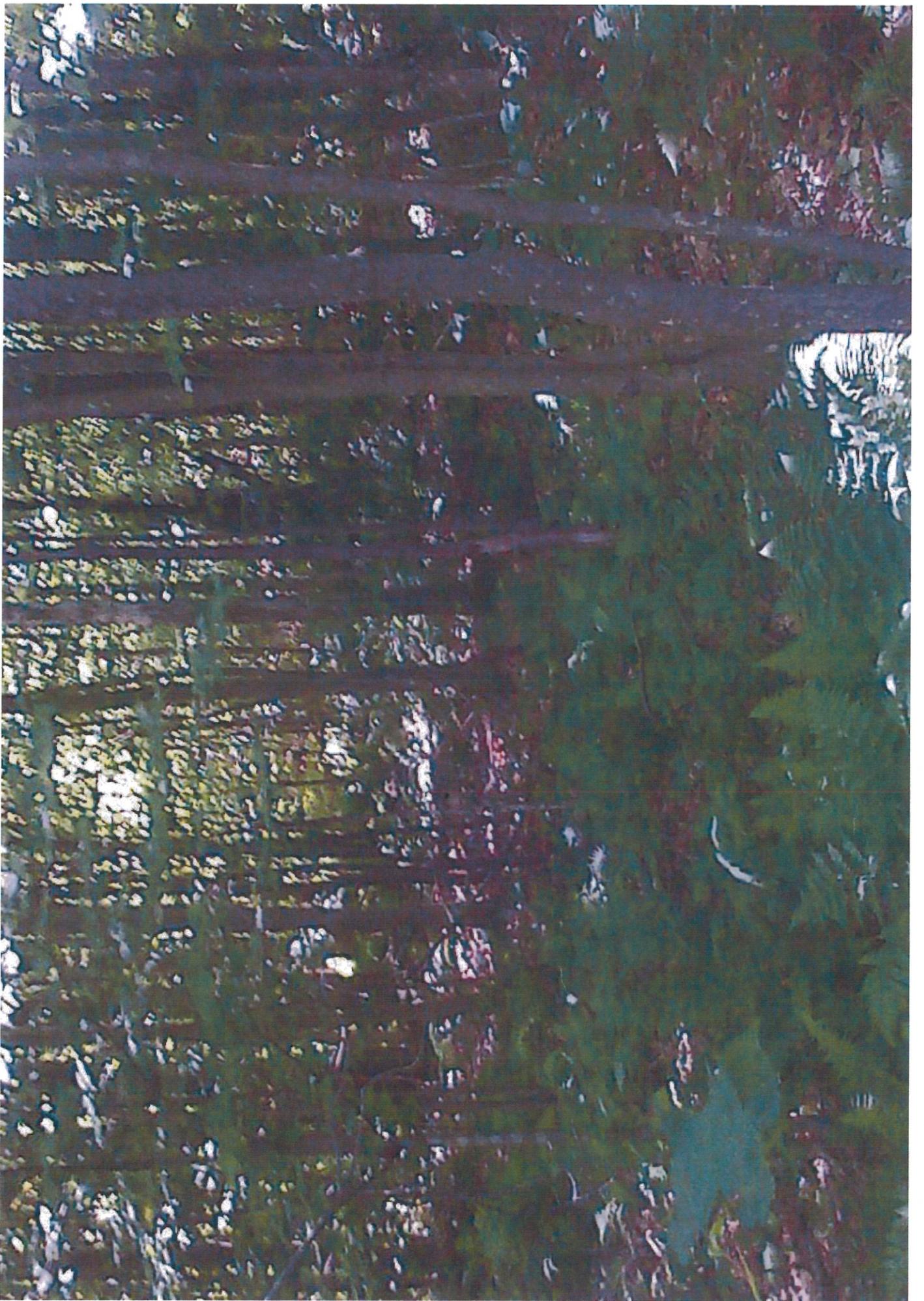
³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):
 Type: Somewhat cemented
 Depth (inches): 21

Hydric Soil Present? Yes No

Remarks:





WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Antrim Wind Farm - Laydown Yard City/County: Antrim State: NH Sampling Date: 11-Jul-12
 Applicant/Owner: Antrim Wind Energy Sampling Point: AN-LD-2-6 Up
 Investigator(s): AF JG Section, Township, Range: S. T. R.
 Landform (hill slope, terrace, etc.): Shoulder slope Local relief (concave, convex, none): flat Slope: 3.0 % / 1.7 °
 Subregion (LRR or MLRA): LRR R Lat.: Long.: Datum:
 Soil Map Unit Name: NWI classification:

Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks: (Explain alternative procedures here or in a separate report.) 	

Hydrology

Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Marl Deposits (B15) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Drift deposits (B3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Other (Explain in Remarks) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of 2 required) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Moss Trim Lines (B16) <input type="checkbox"/> Dry Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> Microtopographic Relief (D4) <input type="checkbox"/> FAC-neutral Test (D5)
---	---

Field Observations:

Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Depth (inches): _____	Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>
Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Depth (inches): _____	
Saturation Present? (includes capillary fringe) Yes <input type="radio"/> No <input checked="" type="radio"/>	Depth (inches): _____	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants

Sampling Point: AN-LD-2-6 Up

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Rel.Strat. Cover	Indicator Status	
1. _____	0	<input type="checkbox"/>	0.0%	_____	
2. _____	0	<input type="checkbox"/>	0.0%	_____	
3. _____	0	<input type="checkbox"/>	0.0%	_____	
4. _____	0	<input type="checkbox"/>	0.0%	_____	
5. _____	0	<input type="checkbox"/>	0.0%	_____	
6. _____	0	<input type="checkbox"/>	0.0%	_____	
7. _____	0	<input type="checkbox"/>	0.0%	_____	
	0	= Total Cover			
Sapling/Shrub Stratum (Plot size: 15 _____)					
1. <u>Quercus rubra</u>	15	<input checked="" type="checkbox"/>	28.3%	FACU-	
2. <u>Populus grandidentata</u>	10	<input type="checkbox"/>	18.9%	FACU-	
3. <u>Prunus serotina</u>	3	<input type="checkbox"/>	5.7%	FACU	
4. <u>Acer rubrum</u>	20	<input checked="" type="checkbox"/>	37.7%	FAC	
5. <u>Pinus strobus</u>	5	<input type="checkbox"/>	9.4%	FACU	
6. _____	0	<input type="checkbox"/>	0.0%	_____	
7. _____	0	<input type="checkbox"/>	0.0%	_____	
	53	= Total Cover			
Herb Stratum (Plot size: 5 _____)					
1. <u>Pteridium aquilinum</u>	15	<input checked="" type="checkbox"/>	27.3%	FACU	
2. <u>Rubus hispidus</u>	10	<input type="checkbox"/>	18.2%	FACW	
3. <u>Vaccinium angustifolium</u>	10	<input type="checkbox"/>	18.2%	FACU-	
4. <u>Osmunda claytoniana</u>	20	<input checked="" type="checkbox"/>	36.4%	FAC	
5. _____	0	<input type="checkbox"/>	0.0%	_____	
6. _____	0	<input type="checkbox"/>	0.0%	_____	
7. _____	0	<input type="checkbox"/>	0.0%	_____	
8. _____	0	<input type="checkbox"/>	0.0%	_____	
9. _____	0	<input type="checkbox"/>	0.0%	_____	
10. _____	0	<input type="checkbox"/>	0.0%	_____	
11. _____	0	<input type="checkbox"/>	0.0%	_____	
12. _____	0	<input type="checkbox"/>	0.0%	_____	
	55	= Total Cover			
Woody Vine Stratum (Plot size: _____)					
1. _____	0	<input type="checkbox"/>	0.0%	_____	
2. _____	0	<input type="checkbox"/>	0.0%	_____	
3. _____	0	<input type="checkbox"/>	0.0%	_____	
4. _____	0	<input type="checkbox"/>	0.0%	_____	
	0	= Total Cover			

Dominance Test worksheet:

Number of Dominant Species That are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of dominant Species That Are OBL, FACW, or FAC: 50.0% (A/B)

Prevalence Index worksheet:

	Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0	
FACW species	10	x 2 =	20	
FAC species	40	x 3 =	120	
FACU species	58	x 4 =	232	
UPL species	0	x 5 =	0	
Column Totals:	108	(A)	372	(B)

Prevalence Index = B/A = 3.444

Hydrophytic Vegetation Indicators:

Rapid Test for Hydrophytic Vegetation

Dominance Test is > 50%

Prevalence Index is ≤3.0 ¹

Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)

Problematic Hydrophytic Vegetation ¹ (Explain)

¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree - Woody plants, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vine - All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? Yes No

Remarks: (Include photo numbers here or on a separate sheet.)

*Indicator suffix = National status or professional decision assigned because Regional status not defined by FWS.

VEGETATION - Use scientific names of plants

Sampling Point: AN-LD-2-6 Wet

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species? Rel.Strat. Cover	Indicator Status	Dominance Test worksheet:	
1. <u>Acer rubrum</u>	15	<input checked="" type="checkbox"/> 100.0%	FAC	Number of Dominant Species That are OBL, FACW, or FAC:	5 (A)
2. _____	0	<input type="checkbox"/> 0.0%		Total Number of Dominant Species Across All Strata:	5 (B)
3. _____	0	<input type="checkbox"/> 0.0%		Percent of dominant Species That Are OBL, FACW, or FAC:	100.0% (A/B)
4. _____	0	<input type="checkbox"/> 0.0%		Prevalence Index worksheet:	
5. _____	0	<input type="checkbox"/> 0.0%		Total % Cover of:	Multiply by:
6. _____	0	<input type="checkbox"/> 0.0%		OBL species 38	x 1 = 38
7. _____	0	<input type="checkbox"/> 0.0%		FACW species 20	x 2 = 40
	15 = Total Cover			FAC species 58	x 3 = 174
Sapling/Shrub Stratum (Plot size: 15)				FACU species 5	x 4 = 20
1. <u>Acer rubrum</u>	15	<input checked="" type="checkbox"/> 39.5%	FAC	UPL species 0	x 5 = 0
2. <u>Vaccinium corymbosum</u>	10	<input checked="" type="checkbox"/> 26.3%	FACW-	Column Totals:	121 (A) 272 (B)
3. <u>Spiraea latifolia</u>	5	<input type="checkbox"/> 13.2%	FAC+	Prevalence Index = B/A =	2.248
4. <u>Pinus strobus</u>	3	<input type="checkbox"/> 7.9%	FACU	Hydrophytic Vegetation Indicators:	
5. <u>Betula alleghaniensis</u>	3	<input type="checkbox"/> 7.9%	FAC	<input type="checkbox"/> Rapid Test for Hydrophytic Vegetation	
6. <u>Quercus rubra</u>	2	<input type="checkbox"/> 5.3%	FACU-	<input checked="" type="checkbox"/> Dominance Test is > 50%	
7. _____	0	<input type="checkbox"/> 0.0%		<input checked="" type="checkbox"/> Prevalence Index is ≤3.0 ¹	
	38 = Total Cover			<input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)	
Herb Stratum (Plot size: 5)				<input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)	
1. <u>Osmunda regalis</u>	25	<input checked="" type="checkbox"/> 36.8%	OBL	¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
2. <u>Equisetum arvense</u>	20	<input checked="" type="checkbox"/> 29.4%	FAC	Definitions of Vegetation Strata:	
3. <u>Carex lurida</u>	5	<input type="checkbox"/> 7.4%	OBL	Tree - Woody plants, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.	
4. <u>Onoclea sensibilis</u>	10	<input type="checkbox"/> 14.7%	FACW	Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1m) tall.	
5. <u>Carex crinita</u>	8	<input type="checkbox"/> 11.8%	OBL	Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.	
6. _____	0	<input type="checkbox"/> 0.0%		Woody vine - All woody vines greater than 3.28 ft in height.	
7. _____	0	<input type="checkbox"/> 0.0%			
8. _____	0	<input type="checkbox"/> 0.0%			
9. _____	0	<input type="checkbox"/> 0.0%			
10. _____	0	<input type="checkbox"/> 0.0%			
11. _____	0	<input type="checkbox"/> 0.0%			
12. _____	0	<input type="checkbox"/> 0.0%			
	68 = Total Cover				
Woody Vine Stratum (Plot size: _____)					
1. _____	0	<input type="checkbox"/> 0.0%			
2. _____	0	<input type="checkbox"/> 0.0%			
3. _____	0	<input type="checkbox"/> 0.0%			
4. _____	0	<input type="checkbox"/> 0.0%			
	0 = Total Cover				
				Hydrophytic Vegetation Present? Yes <input checked="" type="radio"/> No <input type="radio"/>	

Remarks: (Include photo numbers here or on a separate sheet.)

*Indicator suffix = National status or professional decision assigned because Regional status not defined by FWS.

Soil

Sampling Point: AN-LD-2-6 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features						Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²				
0-2	10YR	3/2	100%						Sandy Loam	
2-5	2.5Y	4/4	100%						Loamy Sand	
5-12	2.5Y	5/2	100%						Loamy Sand	
12+	2.5Y	5/2	85%	2.5Y	5/1	10%	D	M	medium sand	
				2.5Y	4/6	5%	C	M		

¹Type: C=Concentration. D=Depletion. RM=Reduced Matrix, CS=Covered or Coated Sand Grains ²Location: PL=Pore Lining. M=Matrix

Hydric Soil Indicators:

<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Polyvalue Below Surface (S8) (LRR R, MLRA 149B)	Indicators for Problematic Hydric Soils : ³
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR R, MLRA 149B)	<input type="checkbox"/> 2 cm Muck (A10) (LRR K, L, MLRA 149B)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Loamy Mucky Mineral (F1) LRR K, L)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR K, L, R)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Dark Surface (S7) (LRR K, L)
<input checked="" type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Polyvalue Below Surface (S8) (LRR K, L)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR K, L)
<input type="checkbox"/> Sandy Muck Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Iron-Manganese Masses (F12) (LRR K, L, R)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)		<input type="checkbox"/> Piedmont Floodplain Soils (F19) (MLRA 149B)
<input type="checkbox"/> Sandy Redox (S5)		<input type="checkbox"/> Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
<input type="checkbox"/> Stripped Matrix (S6)		<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> Dark Surface (S7) (LRR R, MLRA 149B)		<input type="checkbox"/> Very Shallow Dark Surface (TF12)
		<input type="checkbox"/> Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes No

Remarks:





WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: Antrim Wind Farm - Laydown Yard **City/County:** Antrim **Sampling Date:** 11-Jul-12
Applicant/Owner: Antrim Wind Energy **State:** NH **Sampling Point:** AN-LD-3-7 Up
Investigator(s): AF JG **Section, Township, Range:** S. _____ T. _____ R. _____
Landform (hillslope, terrace, etc.): Toeslope **Local relief (concave, convex, none):** convex **Slope:** 10.0% / 5.7°
Subregion (LRR or MLRA): LRR R **Lat.:** _____ **Long.:** _____ **Datum:** _____
Soil Map Unit Name: _____ **NWI classification:** _____

Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
Are Vegetation , **Soil** , **or Hydrology** **significantly disturbed?** Are "Normal Circumstances" present? Yes No
Are Vegetation , **Soil** , **or Hydrology** **naturally problematic?** (If needed, explain any answers in Remarks.)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Hydric Soil Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	Is the Sampled Area within a Wetland? Yes <input type="radio"/> No <input checked="" type="radio"/>
Remarks: (Explain alternative procedures here or in a separate report.) 	

Hydrology

Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply)		Secondary Indicators (minimum of 2 required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> Marl Deposits (B15) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Moss Trim Lines (B16) <input type="checkbox"/> Dry Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> Microtopographic Relief (D4) <input type="checkbox"/> FAC-neutral Test (D5)	
Field Observations: Surface Water Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Water Table Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ Saturation Present? Yes <input type="radio"/> No <input checked="" type="radio"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: 			
Remarks: 			

VEGETATION - Use scientific names of plants

Sampling Point: AN-LD-3-7 Up

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species?	Rel.Strat. Cover	Indicator Status	Dominance Test worksheet:	
1. <i>Acer rubrum</i>	20	<input checked="" type="checkbox"/>	30.8%	FAC	Number of Dominant Species That are OBL, FACW, or FAC: <u>3</u> (A)	
2. <i>Fagus grandifolia</i>	15	<input checked="" type="checkbox"/>	23.1%	FACU	Total Number of Dominant Species Across All Strata: <u>7</u> (B)	
3. <i>Quercus rubra</i>	30	<input checked="" type="checkbox"/>	46.2%	FACU-	Percent of dominant Species That Are OBL, FACW, or FAC: <u>42.9%</u> (A/B)	
4. _____	0	<input type="checkbox"/>	0.0%			
5. _____	0	<input type="checkbox"/>	0.0%			
6. _____	0	<input type="checkbox"/>	0.0%			
7. _____	0	<input type="checkbox"/>	0.0%			
Sapling/Shrub Stratum (Plot size: 15)	65 = Total Cover				Prevalence Index worksheet:	
1. <i>Acer pensylvanicum</i>	5	<input checked="" type="checkbox"/>	31.3%	FACU	Total % Cover of: Multiply by:	
2. <i>Quercus rubra</i>	3	<input type="checkbox"/>	18.8%	FACU-	OBL species	<u>0</u> x 1 = <u>0</u>
3. <i>Fagus grandifolia</i>	5	<input checked="" type="checkbox"/>	31.3%	FACU	FACW species	<u>0</u> x 2 = <u>0</u>
4. <i>Abies balsamea</i>	3	<input type="checkbox"/>	18.8%	FAC	FAC species	<u>63</u> x 3 = <u>189</u>
5. _____	0	<input type="checkbox"/>	0.0%		FACU species	<u>73</u> x 4 = <u>292</u>
6. _____	0	<input type="checkbox"/>	0.0%		UPL species	<u>5</u> x 5 = <u>25</u>
7. _____	0	<input type="checkbox"/>	0.0%		Column Totals:	<u>141</u> (A) <u>506</u> (B)
Herb Stratum (Plot size: 5)	16 = Total Cover				Prevalence Index = B/A = <u>3.589</u>	
1. <i>Aralia nudicaulis</i>	5	<input type="checkbox"/>	8.3%	FACU	Hydrophytic Vegetation Indicators:	
2. <i>Osmunda claytoniana</i>	15	<input checked="" type="checkbox"/>	25.0%	FAC	<input type="checkbox"/> Rapid Test for Hydrophytic Vegetation	
3. <i>Maianthemum canadense</i>	25	<input checked="" type="checkbox"/>	41.7%	FAC-	<input type="checkbox"/> Dominance Test is > 50%	
4. <i>Quercus rubra</i>	10	<input type="checkbox"/>	16.7%	FACU-	<input type="checkbox"/> Prevalence Index is ≤3.0 ¹	
5. <i>Polygonatum pubescens</i>	5	<input type="checkbox"/>	8.3%	UPL	<input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)	
6. _____	0	<input type="checkbox"/>	0.0%		<input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)	
7. _____	0	<input type="checkbox"/>	0.0%		¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
8. _____	0	<input type="checkbox"/>	0.0%		Definitions of Vegetation Strata:	
9. _____	0	<input type="checkbox"/>	0.0%		Tree - Woody plants, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.	
10. _____	0	<input type="checkbox"/>	0.0%		Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1m) tall..	
11. _____	0	<input type="checkbox"/>	0.0%		Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.	
12. _____	0	<input type="checkbox"/>	0.0%		Woody vine - All woody vines greater than 3.28 ft in height.	
Woody Vine Stratum (Plot size: _____)	60 = Total Cover					
1. _____	0	<input type="checkbox"/>	0.0%			
2. _____	0	<input type="checkbox"/>	0.0%			
3. _____	0	<input type="checkbox"/>	0.0%			
4. _____	0	<input type="checkbox"/>	0.0%			
	0 = Total Cover					
					Hydrophytic Vegetation Present? Yes <input type="radio"/> No <input checked="" type="radio"/>	

Remarks: (Include photo numbers here or on a separate sheet.)

*Indicator suffix = National status or professional decision assigned because Regional status not defined by FWS.

